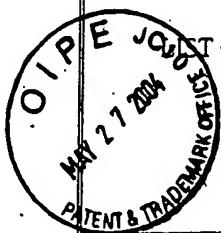


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Sheet 1 of 1



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Patent and Trademark Office

Attorney Docket Number  
9233.14 DV

Serial No.  
~~09/474,915~~  
10/808,044

LIST OF DOCUMENTS CITED BY APPLICANT  
(Use several sheets if necessary)

Applicants: Ekwuribe, et al.

Filing Date: ~~December 31, 1999~~  
March 24, 2004

Group Art  
Unit: 1623

U. S. PATENT DOCUMENTS

1623

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	1.						
	2.						
	3.						

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes   No
LCM	1.	WO 96/23794	8/8/96	PCT	<del>C07D</del>	<del>491/22</del>	
LCM	2.	WO 97/33552	9/18/97	PCT	A61K	<del>5/00</del>	
LCM	3.	WO 98/07713	2/26/98	PCT	<del>C07D</del>	<del>305/14</del>	
LCM	4.	WO 99/30727	6/24/99	PCT	A61K	<del>38/00</del>	
LCM	5.	WO 00/64486	11/2/00	PCT	A61K	<del>47/48</del>	
LCM	6.	WO 01/19407	3/22/01	PCT	A61K	<del>47/48</del>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LCM	1.	Greenwald et al., "Drug Delivery of Anticancer Agents: Water Soluble 4-Poly (Ethylene Glycol) Derivatives of the Lignan, Podophyllotoxin," <i>Journal of Controlled Release</i> , 61:281-294 (1999).
LCM	2.	International Search Report corresponding to International Application No. PCT/US 00/24520; Date of mailing: July 31, 2001.

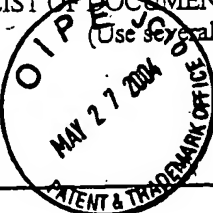
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*6/21/05*

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<b>FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office</b>				<b>Attorney Docket Number</b> 9233.14DV		<b>Serial No.</b> <del>89/474,915</del> <b>10/808,044</b>	
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)				<b>Applicants:</b> Ekwuribe et al.			
				<b>Filing Date:</b> <del>December 31, 1999</del> <b>March 24, 2004</b>		<b>Group Art Unit:</b> <del>4623</del>	
<b>U. S. PATENT DOCUMENTS</b>							
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<b>FOREIGN PATENT DOCUMENTS</b>							
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LCM	1.	WO93/24476	12/09/93	PCT	—	—	
LCM	2.	WO94/20453	09/15/94	PCT	—	—	
LCM	3.	07082291	03/28/95	JP	—	—	X-Abstract
LCM	4.	0 895 784 A1	02/10/99	EP	—	—	
LCM	5.	WO99/48536	09/30/99	PCT	—	—	
LCM	6.	WO01/13957	03/01/01	PCT	—	—	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							

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Attorney Docket Number  
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Serial No.  
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Filing Date: March 24, 2004

Group  
1623

U. S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
LCM	1.	5,681,811	10/28/1997	Ekwuribe	514	8	
LCM	2.	6,380,405	04/30/2002	Ekwuribe	549	510	
<del>LCM</del>	3.	6,310,039	10/30/2001	Kratz	514	8	
LCM	4.	6,713,454	03/30/2004	Ekwuribe	514	25	
LCM	5.	6,309,633	10/30/2001	Ekwuribe	424	85.1	
LCM	6.	6,703,381	03/09/2004	Ekwuribe	514	182	
LCM	7.	6,541,508	04/01/2003	Ekwuribe	574	449	

FOREIGN PATENT DOCUMENTS

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	8.	<del>772074</del>	<del>11/10/2000</del>	<del>AU</del>			
LCM	9.	WO 01/19406	03/22/2001	PCT			
LCM	10.	WO 00/78302	12/28/2000	PCT			
LCM	11.	WO 00/09073	02/24/2000	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

LCM	12.	U.S. Provisional Application No. 60/153,649, entitled "Amphiphilic Prodrugs," filed September 13, 1999.
LCM	13.	U.S. Provisional Application No. 60/153,579, entitled "Taxane Prodrugs," filed September 13, 1999
LCM	14.	U.S. Patent Application No. 10/018,879, entitled "Amphiphilic Insulin-Oligomer Conjugates with Hydrolyzable Lipophile Components," filed August 5, 2002
LCM	15.	International Search Report Corresponding to International Application No. PCT/US 00/24523; Date of Mailing: August 6, 2001

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		<b>Applicants:</b> Ekwuribe et al.	
		<b>Filing Date:</b> March 24, 2004	<b>Group</b> 1623
LCM	16.	U.S. Patent Application No. 10/774,903, entitled "Amphiphilic Drug-Oligomer Conjugates with Hydrolyzable Lipophile Components and Methods for Making and Using the Same" filed February 9, 2004	
LCM	17.	U.S. Patent Application No. 10/811,760, entitled "Drug-Oligomer Conjugates" filed March 29, 2004	
LCM	18.	U.S. Patent Application No. 10/395,548, entitled "Taxane Prodrugs" filed March 24, 2003	
LCM	19.	U.S. Patent Application No. 09/429,798, entitled "Blood-Brain Barrier Therapeutics" filed October 29, 1999	
LCM	20.	U.S. Patent Application No. 09/430,735, entitled "Methods of Inducing Analgesia" filed October 29, 1999	
LCM	21.	U.S. Patent Application No. 10/716,975, entitled "Methods of Activating Receptor Using Amphiphilic Drug-Oligomer Conjugates" filed November 19, 2003	
LCM	22.	U.S. Patent Application No. 10/716,578, entitled "Methods of Altering the Binding Affinity of a Peptide to its Receptor" filed November 11, 2003	

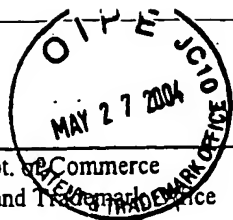
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FORM PTO-1449 US Dept. of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	SERIAL NO.
	4012-122 9233.14D	10/808,044 <del>09/474,915</del>
	APPLICANT	
	Nnochiri Ekwuribe et al.	
INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE	GROUP
	March 24, 2004 <del>December 31, 1999</del>	Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
LCM	AA	5,407,683	18 Apr. 1995	Shively, Merrick L.	424	439	
LCM	AB	5,422,364	6 Jun. 1995	Nicolaou, et al.	514	449	
LCM	AC	5,439,686	8 Aug. 1995	Desai et al.	424	451	
LCM	AD	5,484,809	16 Jan. 1996	Hostetler et al.	514	449	
LCM	AE	5,560,933	1 Oct 1996	Soon-Shiong et al.	424	489	
LCM	AF	5,608,087	4 Mar. 1997	Nicolaou et al.	549	510	
LCM	AG	5,795,909	18 Aug. 1998	Shashoua et al.	514	449	
LCM	AH	5,817,840	6 Oct. 1998	Nicolaou et al.	549	510	
Dwp	AI	5,932,462	2 Aug. 1999	Harris et al.	435	188	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
LCM	AJ	WO 97/33552	18 Sep. 1997	PCT				
LCM	AK	WO 98/58927	30 Dec. 1998	PCT				

## OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)

LCM	AL	Adams, Jonathan D., et al. "Taxol: A History of Pharmaceutical Development and Current Pharmaceutical Concerns." J. Natl Cancer Inst Monographs (1993) 15: 141-147
LCM	AM	Arbuck, S.G. "Taxol (paclitaxel): Future directions." Annals of Oncology (1994) 5(Suppl 6): S59-S62
LCM	AN	Beijnen, Jos H., et al. "Bioanalysis, Pharmacokinetics, and Pharmacodynamics of the Novel Anticancer Drug Paclitaxel (Taxol)." Sem in Oncology (1994) 21 (5) (Suppl 8 October) 53-62
LCM	AO	Deutsch, H.M., et al. "Synthesis of Congeners and Prodrugs. 3. Water-Soluble Prodrugs of Taxol with Potent Antitumor Activity." J Medicinal Chem (1989) 32: 788-792
LCM	AP	Greenwald, R.B., et al. "Drug Delivery Systems: Water Soluble Taxol 2'-Poly(ethylene) glycol) Ester Prodrugs - Design and in Vivo Effectiveness." J. Medicinal Chem (1996) 39:424-431
LCM	AQ	Greenwald, R.B. et al. "Highly Water Soluble Taxol Derivatives: 7-Polyethylene Glycol Carbamates and Carbonates." J Org Chem (1995) 60: 331-336

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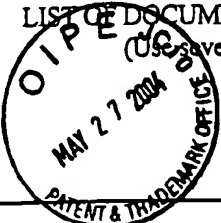
Examiner	Lugh C. Maier	DATE CONSIDERED	6/21/05
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FORM PTO-1449		US Dept. of Commerce Patent and Trademark Office		ATTORNEY DOCKET NO. <del>4012-122</del> 9233.14DV		SERIAL NO. 10/808,044 <del>09/474,915</del>	
INFORMATION DISCLOSURE STATEMENT  (use several sheets if necessary)				APPLICANT  Nnochiri Ekwuribe et al.			
				FILING DATE March 24, 2004 <del>December 31, 1999</del>		GROUP  Not Yet Assigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES    NO
OTHER DOCUMENTS (Including Author, Title, Journal-Date, Page Number, Etc.)							
LCM	AR	Horwitz, S.B. "TAXOL (paclitaxel): Mechanisms of action." Annals of Oncology (1994) 5 (Suppl.6): S3-S6.					
LCM	AS	Kingston, David G.I. "Taxol: the chemistry and structure-activity relationships of a novel anticancer agent." TIBTECH (June 1994) 12: 222-227					
LCM	AT	Kingston, David G.I. "The chemistry of Taxol." Pharmac Ther (1991) 52: 1-33					
LCM	AU	Kohler, David R., et al. "Paclitaxel (Taxol)." (1994) Pharmacotherapy 14 (1): 3-34					
LCM	AV	Long, Harry J. " Paclitaxel (Taxol): A Novel Anticancer Chemotherapeutic Drug." Mayo Clin Proc (1994) 69: 341-345					
LCM	AW	Parekh, H. et al. "The Transport and Binding of Taxol." Gen Pharmac (1997) 29 (2): 167-172					
LCM	AX	Preston, N.J. "Paclitaxel (Taxol) - a guide to administration." European J of Cancer Care (1996) 5: 147-152					
LCM	AY	Rowinsky, Eric K. et al. "The Clinical Pharmacology and Use of Antimicrotubule Agents in Cancer Chemotherapeutics." Pharmac Ther (1991) 52: 35-84					
LCM	AZ	Rowinsky, Eric K. et al. "Taxol: The First of the Taxanes, an Important New Class of Antitumor Agents." Seminars in Oncology (1992 Dec) 19(6): 646-662					
LCM	BA	Rowinsky, Eric K. et al. "Taxol: Pharmacology, Metabolism and Clinical Implications." Cancer Surveys (1993) 17: 283-304					
LCM	BB	Straubinger, Robert M. et al. "Novel Taxol Formulations: Taxol-Containing Liposomes." J Nat Cancer Inst Monographs (1993) No.15: 69-78					
LCM	BC	Workman, Paul. "Pharmacokinetics and Cancer: Successes, Failures and Future Prospects." Cancer Surveys (1993) 17: 1-26					
LCM	BD	Delgado et al. "The Uses and Properties of PEG-Linked Proteins". Critical Review in Therapeutic Drug Carrier Systems, 9(3, 4):249-304 (1992).					
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EXAMINER  Leigh C. Maier						DATE CONSIDERED  6/21/05	
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				<b>Applicants:</b> Ekwuribe, et al			
				<b>Filing Date:</b> <del>December 31, 1999</del> <b>March 24, 2004</b>		<b>Group Art. Unit:</b> 1623	
U. S. PATENT DOCUMENTS							
Examiner Initial	Serial No.	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
LCM	1.	5,122,614	06/16/92	Zalipsky	548	520	
LCM	2.	5,219,564	06/15/93	Zalipsky et al.	424	78.17	
LCM	3.	5,298,643	03/29/94	Greenwald	558	6	
LCM	4.	5,321,095	06/14/94	Greenwald	525	404	
LCM	5.	5,324,844	06/28/94	Zalipsky	548	520	
LCM	6.	5,349,001	09/20/94	Greenwald et al.	525	408	
LCM	7.	5,405,877	04/11/95	Greenwald et al.	514	772.3	
LCM	8.	5,455,027	10/03/95	Zalipsky et al.	424	78.17	
LCM	9.	5,547,981	08/20/96	Greenwald et al.	514	449	
LCM	10.	5,567,422	10/22/96	Greenwald	424	78.3	
LCM	11.	5,612,460	03/18/97	Zalipsky	530	391.9	
LCM	12.	5,614,549	03/25/97	Greenwald et al.	514	449	
LCM	13.	5,622,986	04/22/97	Greenwald et al.	514	449	
LCM	14.	5,637,749	06/10/97	Greenwald	558	6	
LCM	15.	5,643,575	07/01/97	Martinez et al.	424	194.1	
LCM	16.	5,681,567	10/28/97	Martinez et al.	424	178.1	
LCM	17.	5,730,990	03/24/98	Greenwald et al.	424	279.1	
LCM	18.	5,756,593	05/26/98	Martinez et al.	525	403	
LCM	19.	5,808,096	09/15/98	Zalipsky	548	520	
LCM	20.	5,824,701	10/20/98	Greenwald et al.	514	449	
LCM	21.	5,902,588	05/11/99	Greenwald et al.	424	278.1	
LCM	22.	5,919,455	07/06/99	Greenwald et al.	424	178.1	
LCM	23.	5,965,119	10/12/99	Greenwald et al.	424	78.37	
LCM	24.	5,965,566	10/12/99	Greenwald et al.	514	279	
LCM	25.	6,011,042	01/04/00	Greenwald et al.	514	283	
LCM	26.	6,111,107	08/29/00	Greenwald et al.	546	48	

EXAMINER Leigh C. MaierDATE CONSIDERED 6/21/05

<b>FORM PTO-1449 U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  <b>LIST OF DOCUMENTS CITED BY APPLICANT</b> (Use several sheets if necessary)					<b>Attorney Docket Number</b> 9233.14 DV		<b>Serial No.</b> 09/474,915 10/808,044	
					<b>Applicants:</b> Ekwuribe, et al.			
					<b>Filing Date:</b> <del>December 31, 1999</del> March 24, 2004		<b>Group Art Unit:</b> 1623	
LCM	27.	6,113,906	09/05/00	Greenwald et al.	424	194.1		
LCM	28.	6,127,355	10/03/00	Greenwald et al.	514	183		
LCM	29.	6,153,655	11/28/00	Martinez et al.	514	772.3		
LCM	30.	6,177,087	01/23/01	Greenwald et al.	424	278.1		
LCM	31.	6,180,095	01/30/01	Greenwald et al.	424	85.1		
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<b>FOREIGN PATENT DOCUMENTS</b>								
		Document Number	Date	Country	Class	Subclass	Translation Yes   No	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								

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**Complete if Known**

Application Number

~~09/474,915~~ 10/808,404

Filing Date

~~December 31, 1999~~

**First Named Inventor**

**Nnochiri N. Ekwuribe**

**Group Art Unit**

1623

**Examiner Name**

**Leigh Maier**

Attorney Docket Number

9233.14 DV

## U.S. PATENTS AND PATENT PUBLICATIONS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER NON PATENT LITERATURE DOCUMENTS

[illegible]

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		Document Number	Date	Country	Class	Subclass	Translation Yes   No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
LCM	1.	Chabner et al., "Antineoplastic Agents: Epipodophyllotoxins," <i>Goodman &amp; Gilman's The Pharmacological Basis of Therapeutics</i> , Ed. Hardman et al., Ninth Edition, Chapter 51, 1261-1262 (McGraw-Hill, 1996).					

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